

ABSTRACT OF THE DISCLOSURE

The present invention is to provide a learning machine capable of expressing/accumulating concept and semantic relation by understanding semantic relation of information as a relation between concepts after characteristics, semantic relation and structure of information and the like have been analyzed. The present invention is intended to realize a thinking machine in which information is inclusively collected and stored as knowledge structured based on the semantic relation of the collected information, information is generated by predetermined inference so as to have a new semantic relation in response to an inquiry or request and which can decide an optimal solution to an inquiry and the like by evaluating/deciding new generated information.